2. Answer any *three* of the following :   4×3=12

(a) Differentiate between B2B and B2C in e-commerce.

(b) What is a payment gateway and what is its role in e-commerce?

(c) What are the business models in emerging e-commerce areas?

(d) What is e-commerce security?

(e) What is Business-to-Consumer (B2C)?

3. Explain ethical issues in e-commerce.   12

4. Explain electronic payment procedure.   12

5. What is e-commerce and what are the major threats to e-commerce security?   12

6. How do the Internet and the Web change business?   12

7. Explain privacy and security issues in E-commerce Information Technology.   12

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Code : 303603

BCA 6th Semester Exam., 2020

E-COMMERCE

Time : 3 hours   *Full Marks* : 60

Instructions :

(i) *The marks are indicated in the right-hand margin.*

(ii) *There are **SEVEN** questions in this paper.*

(iii) *Attempt **FIVE** questions in all.*

(iv) *Question Nos.* **1** *and* **2** *are compulsory.*

1. Choose the correct answer (any *six*) :   2×6=12

(a) Which of the following describes e-commerce?

(i) Doing business electronically

(ii) Doing business

(iii) Sale of goods

(iv) All of the above

(b) Which one of the following is not one of the major types of e-commerce?

(i) C2B

(ii) B2C

(iii) B2B

(iv) C2C

(c) Which of the following is not related to security mechanism?

(i) Encryption

(ii) Decryption

(iii) E-cash

(iv) All of the above

(d) How do the transactions occur in e-commerce?

(i) Using e-medias

(ii) Using computers only

(iii) Using mobile phones only

(iv) None of the above

(e) All of the following are major B2C business models, *except*

(i) content provider

industry consortium

ansaction broker

ce provider

Over)

(Continued)

(f) The _____ business model involves an independently owned vertical digital marketplace for direct inputs.

(i) e-distributor

(ii) exchange

(iii) e-procurement

(iv) private industrial network

(g) Which one of the following is not a layer of e-commerce infrastructure?

(i) Physical layer

(ii) Product layer

(iii) Service layer

(iv) None of the above

(h) Who breaks into other people's computer system and steals and destroys information?

(i) Hackers

(ii) Software

(iii) Hacktivists

(iv) Script kiddies

(i) Which of the following processes is used to reinstall data from a copy when the original data has been lost?

(i) Backup

(ii) Recovery

(iii) Benchmarking

(iv) Data cleansing

(Turn Over)

Code : 303603

BCA 6th Semester Exam., 2019

E-COMMERCE

Time : 3 hours   Full Marks : 60

Instructions :

(i) The marks are indicated in the right-hand margin.

(ii) There are **SEVEN** questions in this paper.

(iii) Attempt **FIVE** questions in all.

(iv) Question Nos. **1** and **2** are compulsory.

1. Answer any six of the following :   2×6=12

   (a) Explain the architecture of e-commerce.

   (b) Explain the components of e-commerce.

   (c) Explain the different applications of e-commerce.

   (d) Explain about e-marketing.

   (e) Write about EDI architecture.

   (f) Explain about B2C model.

(g) What are the requirements of Web-based e-commerce?

(h) Explain the components of e-commerce.

2. Answer any *three* of the following :   4×3=12

(a) Explain briefly the role of e-commerce in the supply chain management.

(b) What role does SCM play in business-to-business model, i.e., B2B e-commerce?

(c) Describe the different stages of a trade cycle.

(d) What is e-commerce? Explain the advantages and disadvantages of e-commerce.

(e) Explain about the Web-based e-commerce architecture.

3. Discuss e-governance. Explain the business of administration model.   12

4. Discuss in brief reverse auction. Explain the differences between virtual auction and reverse auction.   12

AK9/819

(Continued)

5. Explain the ways and means of protecting online Website operations from hackers.   12

6. What do SSL and SET mean to your e-commerce business?   12

7. What is the pros and cons of the Uniform Computer Information Transactions Act (UCITA)?   12

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Code : 303603

BCA 6th Semester Exam., 2018

E-COMMERCE

Time : 3 hours　　　　　　　　　Full Marks : 60

Instructions :

(i) The marks are indicated in the right-hand margin.

(ii) There are **SEVEN** questions in this paper.

(iii) Attempt **FIVE** questions in all.

(iv) Question Nos. **1** and **2** are compulsory.

1. Choose the correct answer (any *six*) :　2×6=12

   (a) Which of the following is the largest community in classification of e-commerce?

   　(i) Business to Business (B to B)

   　(ii) Business to Consumer (B to C)

   　(iii) Business to Government (B to G)

   　(iv) Government to Government (G to G)

(b) The types of Business to Business e-commerce are

(i) direct selling and support to business

(ii) industry portals

(iii) information sites about a industry

(iv) All of the above

(c) ____ is the process of recreating a design by analyzing a final product.

(i) Forward engineering

(ii) Reverse engineering

(iii) Backward engineering

(iv) None of the above

(d) The telephone banking service includes

1. automatic balance voice out

2. inquiry all term deposit account

3. direct cash withdraw

4. utility bill payments

5. voice out last five transactions

(i) 1, 2, 3 and 5 only

(ii) 1, 2, 4 and 5 only

(iii) 2, 3, 4 and 5 only

(iv) All 1, 2, 3, 4 and 5

(e) What is the the full form of SWIFT?

(i) Society for Worldwide Internet Financial Telecommunications

(ii) Secret Wide Interbank Financial Telecommunications

(iii) Society for Worldwide Interbank Financial Telecommunications

(iv) None of the above

(f) Activities associated with the flow and transformation of goods from the raw materials stage all the way to the end user is

(i) marketing

(ii) supply chain management

(iii) ERP

(iv) online chain control

(g) SWOT stands for

(i) Show, Weaknesses, Opportunities and Threats

(ii) Strength, Weaknesses, Opportunities and Threats

(iii) Strength, Weaknesses and Open Threats

(iv) Strength, Weaknesses, Opportunities and Traits

(Continued)

(Turn Over)

(4)

(h) The basic strategy for competitive advantage is

  (i) cost leadership

  (ii) differentiation

  (iii) focus

  (iv) All of the above

(i) ____ means services in relation to the transformation of contents of an electronic document from its original form to one that cannot be understood or decoded by any unauthorized person.

  (i) Cryptography services

  (ii) Accredited certification service provider

  (iii) Originator

  (iv) Addressee

(j) EDI stands for

  (i) Electronic Data Interface

  (ii) Electronic Display Interface

  (iii) Electronic Data Interchange

  (iv) None of the above

(5)

2. Answer any *three* short essay-type questions :   4×3=12

  (a) What do you mean by SWOT analysis? Discuss.

  (b) What is the difference between an internet (small 'i') and the Internet (capital 'I')?

  (c) Discuss about the different organizations that promote computer security.

  (d) What to look for in a B2B payment system?

  (e) Discuss the advantages of an EDI system.

3. What is e-commerce? Describe different types/models of e-commerce.   12

4. Discuss different Website utility programs for e-commerce.   12

5. Discuss security issues in e-commerce.   12

6. What do you mean by e-commerce payment systems? Discuss any five modes of electronic payments.   12

7. Discuss ethical, social and political issues in e-commerce.   12

★★★

Answer any *three* of the following questions :

3. Discuss the different types of e-commerce.

4. Explain how Internet and Web changes business.

5. What do you mean by Wireless Web and 3G Technologies? Also, discuss the benefits of Internet II technologies.

6. Explain security threats in the e-commerce environment.

7. Describe the features and functionality of the major types of digital payment systems in the B2C arena.

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Code : 303603

BCA 6th Semester Exam., 2016

E-COMMERCE

Time : 3 hours　　　　　　*Full Marks* : 60

Instructions :

(i) All questions carry equal marks.

(ii) There are **SEVEN** questions in this paper.

(iii) Attempt **FIVE** questions in all.

(iv) Question Nos. **1** and **2** are compulsory.

1. Answer any *six* of the following as directed :

 (a) _____ is the set of integrated internal processes that combine to transform raw materials into finished products and services.

 (Fill in the blank)

 (b) What is the key difference between first and second generation intranets?

 (c) Which e-commerce category is the largest in terms of revenue?

 (i) Business to Business (B2B)

 (ii) Intra-Business (B2E)

 (iii) Business to Consumer (B2C)

 (iv) Consumer to Consumer (C2C)

 (Choose the correct answer)

(d) Two computers can communicate using different communication protocols.

(Write True or False)

(e) The primary focus of most B2C applications is generating ___.

(Fill in the blank)

(f) Why reduced time to market, reduced cycle time, and first-mover status are considered important B2C e-commerce objectives?

(g) The differences between B2B and B2C exchanges include

    (i) size of customer set

    (ii) transaction volume

    (iii) form of payment

    (iv) level of customization on products/ services

(Choose the correct answer)

(h) With respect to IT innovation, which of the following is not an innovation classification?

    (i) Product innovation

    (ii) Delivery innovation

    (iii) Market innovation

    (iv) They are all valid categories with respect to IT innovation

(Choose the correct answer)

(Continued)

(i) The differences between B2B and B2C exchanges include

    I. size of customer set

    II. transaction volume

    III. form of payment

    IV. level of customization on products/ services

    (i) I and II

    (ii) I, II and III

    (iii) II and III

    (iv) All of the above

(Choose the correct answer)

(j) Many enterprises comprise more than one business and need infrastructure investments at a single-level only.

(Write True or False)

* * *

2. Answer any *three* of the following questions :

(a) Describe the difference between e-commerce and e-business.

(b) Explain business models in emerging e-commerce areas.

(c) Explain packet switching.

(d) Explain client/server computing.

(e) What is good e-commerce security?

(Turn Over)

Code : 303603

BCA 6th Semester Exam., 2015

E-COMMERCE

Time : 3 hours

Full Marks : 60

Instructions :

(i) The marks are indicated in the right-hand margin.

(ii) There are **SEVEN** questions in this paper.

(iii) Attempt **FIVE** questions in all.

(iv) Question Nos. **1** & **2** are compulsory.

1. Answer the following as directed (any *six*):

2×6=12

(a) Both reduction of selling price of a product and reduction on manufacturing cost can give a long-term competitive advantage to a company.

(Write True or False)

(b) On which of the following forms of e-commerce does Dell Computer Corporation rely in conducting its business?

(i) B2E

(ii) B2C

(iii) B2B

(iv) None of the above

(v) All of the above

(Choose the correct option)

(Turn Over)

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(2)

(c) Using a standard modem connection, data usually moves faster just before it reaches its destination, as opposed to the beginning or middle of the transmission.

(Write True or False)

(d) What is the real potential of e-commerce?

(e) What is the purpose of the domain name system (DNS)?

(f) What value does e-commerce bring to traditional business transactions?

(g) Why are 'open standards' important?

(h) An application layer protocol, such as FTP or HTTP, is transparent to the end user.

(Write True or False)

(i) Which of the following is a function of a proxy server?

(i) Maintaining a log of transactions

(ii) Caching pages to reduce page load times

(iii) Performing virus checks

(iv) Forwarding transactions from a user to the appropriate server

(v) All of the above

(Choose the correct option)

AK15—100/478

(i) A LAN might be connected to a WAN through a bridge.

(Write True or False)

2. Answer any *three* of the following questions :

4×3=12

(a) Explain any three unique features of e-commerce.

(b) What do you mean by value propositions and revenue model?

(c) What do you mean by World Wide Web and Internet?

(d) What is a protocol? Also, write the advantage of packet switching.

(e) What is bandwidth?

3. Describe the major themes underlying the study of e-commerce.

12

4. Discuss the major Business-to-Consumer (B2C) business model.

12

5. Discuss simple versus multi-tiered Web site architecture.

12

6. Discuss public key encryption using digital signatures and hash digests.

12

7. Discuss the types of e-commerce payment system.

12

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12